

TOKIN, B. P.

"Variation in the frequency of mutations produced by X-raying of the spermatozoons in the male and in the seminal receptacle of the females." Dept. of Mechanics of Development (Chief: Dr. B. P. Tokin) K. A. Timiryazev Biological. (p. 35) by Gyulbekyan, Kh. G.

SO: Biological Journal (Biologicheskii Zhurnal) Vol. V, 1936, No. 1

TOKIN, B. P.

"Inducing lethal mutations by X-raying the head of Drosophila Melanogaster."
Dept. of Mechanics of Development (Chief: Dr. B. P. Tokin), K. A. Timiryazev
Biological Institute, Moscow. (p. 39) by Byubekyan, Kh. G.

SO: Biological Journal (Biologicheskii Zhurnal) Vol. V, 1936, No. 1

TOKIN, B. P.

"The dependence of the frequency of mutations in Drosophila Melanogaster on the developmental stage and the method of irradiation." Dept. of Mechanics of Development (Chief: Dr. B. P. Tokin), K.A. Timiryazev Biological Institute, Moscow (p. 47) by Gyulbekyan, Kh. G.

SO: Biological Journal (Biologicheskii Zhurnal) Vol. V, 1936, No. 1

TOKIN, B. P.

"The influence of increased temperature on the frequency of chromosomal mutations in Crepis under different conditions of relative humidity of the air." Cytology Laboratory (Chief: M. S. Navashin), K. A. TIMIRIAZEV Biological Institute (Dir: B. P. Tokin), Moscow. (p. 887) by Shkvarnikov, P. K.

SO: Biological Journal (Biologicheskii Zhurnal) Vol. V, 1936, No. 5

TOKIN, B. P.

"Experimentally produced haploid plant in Crepis Tectorum L." Cytology Laboratory
(Chief: Prof. M. S. Navashin), K. A. TIRIBYAZEV Biological Institute (Dir: B.P. Tokin),
Moscow. (p. 895) by Gerasimova, E. (Helen) N.

SO: Biological Journal (Biologicheskii Zhurnal) Vol. V, 1936, No. 5

TOKIN, B. P.

"The induction effect of plant tissues on the gastroectroctom." Laboratory of the Mechanics of Development All-Union Institute of Experimental Medicine. (Chief: G. A. Smidt) and the Department of the Mechanics of Development, K. A. TIMIAYZEV Biological Institute, (Chief: B. P. Tokin), Moscow. (p. 1073) by Ragozina, M. N.

SO: Biological Journal (Biologicheskii Zhurnal) Vol. V, 1936, No. 6

TOKIN, B. P.

"Ontogenesis of cells and questions of evolutionary morphology. Communication 6. The sensitivity to quinine of paramaecium in various stages of ontogenesis." (p. 393)
Laboratory of Ontogenesis of Animals (Chief: Prof. B. P. Tokin) Institute of General Biology, USSR Academy of Sciences, Moscow. by Gorbynova, G. P.

SO: Biological Journal (Biologicheskii Zhurnal) Vol. VI, 1937, No. 2

TOKIN, B. P.

"The influence of the regulatory process of the organism." (p. 399) Department of Ontogenesis of Animals. (Chief: B.P. Tokin), Institute of General Biology, USSR Academy of Sciences, Moscow. by Ayzipet, M. P.

SO: Biological Journal (Biologicheskii Zhurnal) Vol. VI, 1937, No. 2

TOKIN, B. P.

"The Ontogeny of the cell and the problems of mechanics of Development. VIII. The formation of a whole organism in a traumatic (cauterized) area in hydra." (p. 565)
Department of Animal Ontology (Chief: Prof. B. P. Tokin) Institute of Evolutionary Morphology i/n A. N. Sevetsev, USSR Academy of Sciences, Moscow. by Teplyakova, M. Ya.

SO: Biological Journal (Biologicheskii Zhurnal) Vol. VI, 1937, No. 3

TOLKIN, B. I.

"Regeneration of extremities in operated rabbit embryos. II" Department of Animal Ontogenesis (Chief: Prof. B. P. Tolkin), Institute of General Biology, USSR Academy of Sciences, Moscow (p. 779) by Ayzupet, M. P.

SO: Biological Journal (Biologicheskii Zhurnal) Vol. VI, 1937, No. 4

TOKIN, B. P.

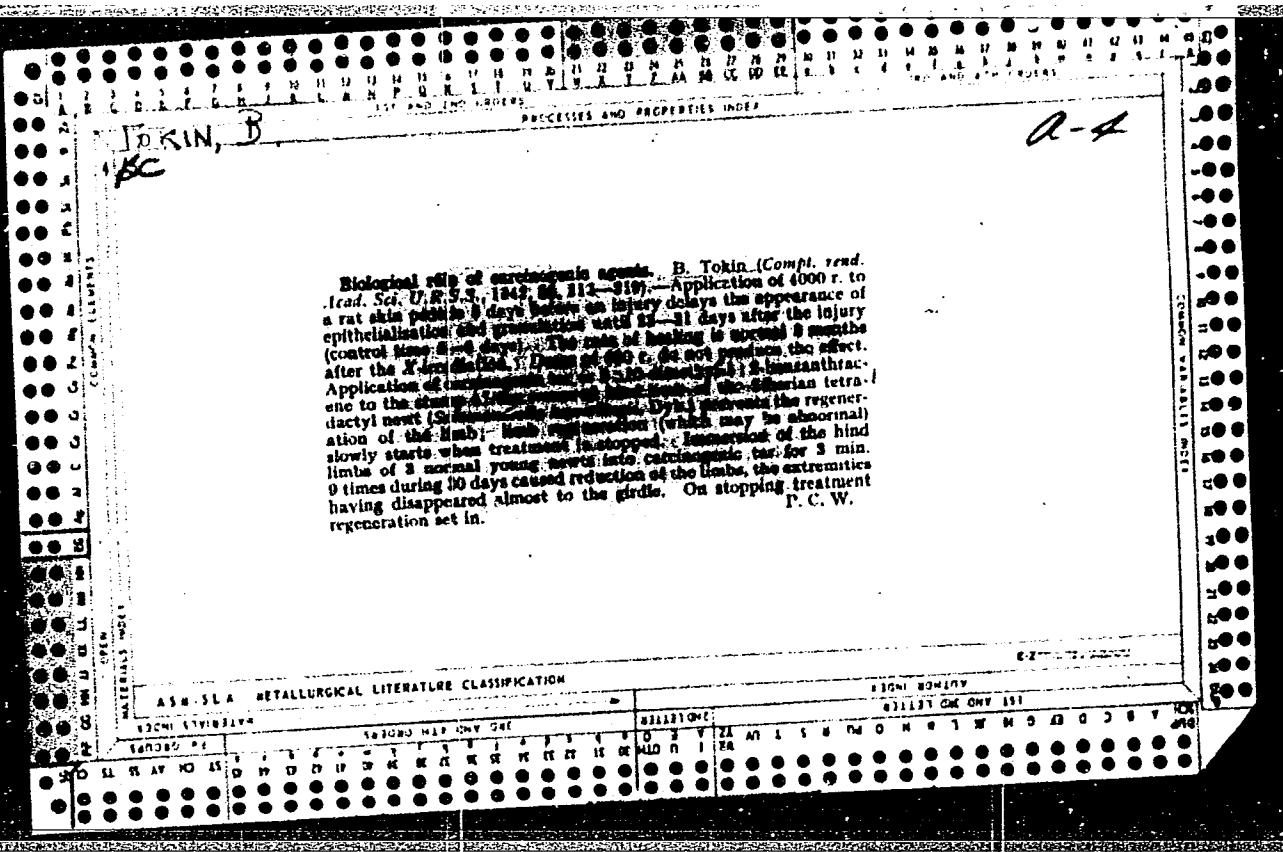
"Soviet Biology -- Child of October." (p. 925) by Tokin, B. P.

SO: Biological Journal (Biologicheskii Zhurnal) Vol. VI, 1937, Nos. 5-6

TOKIN, B. P.

"The Ontogenesis of a Cell and the Growing of Blastom" (p. 262) by Tokin, B. P.

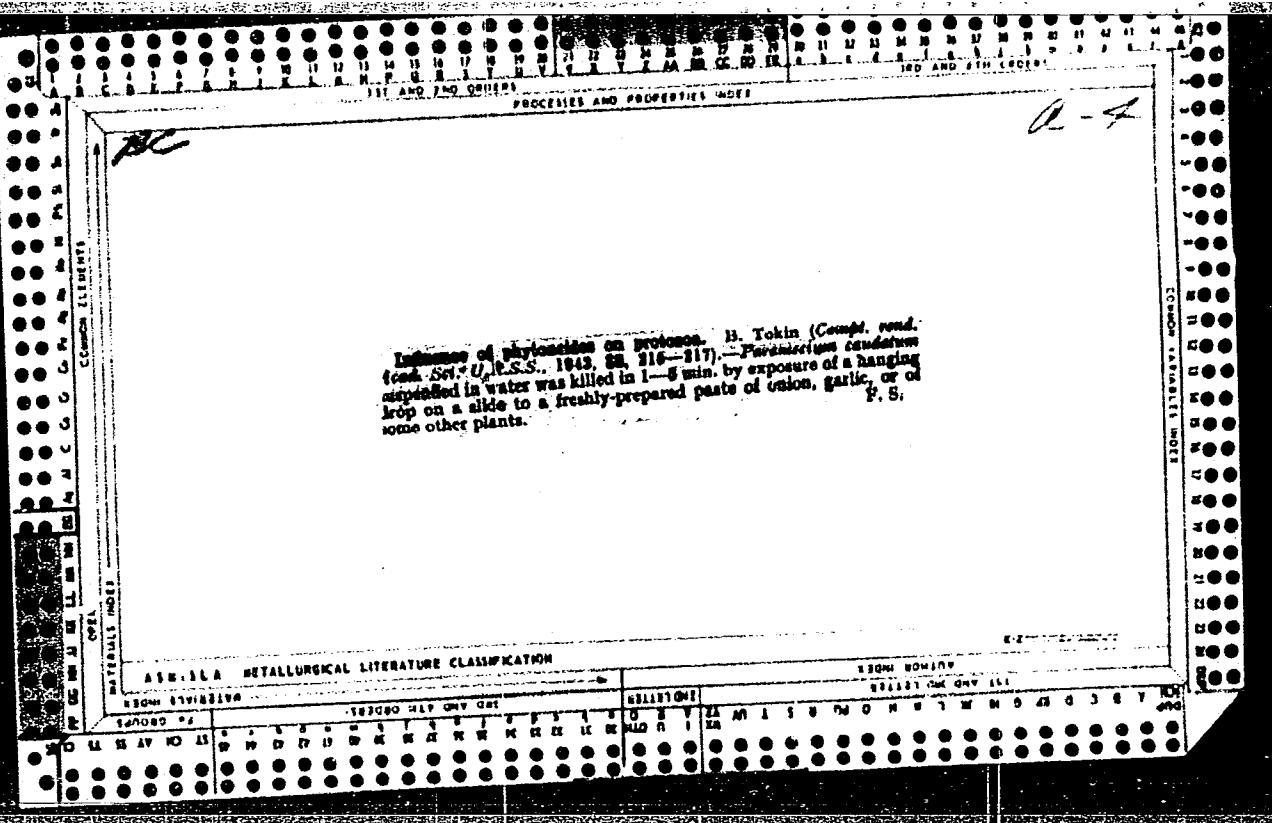
SO: Journal of General Biology (Zhurnal Obschechey Biologii) Vol. III, No. 4, 1942.

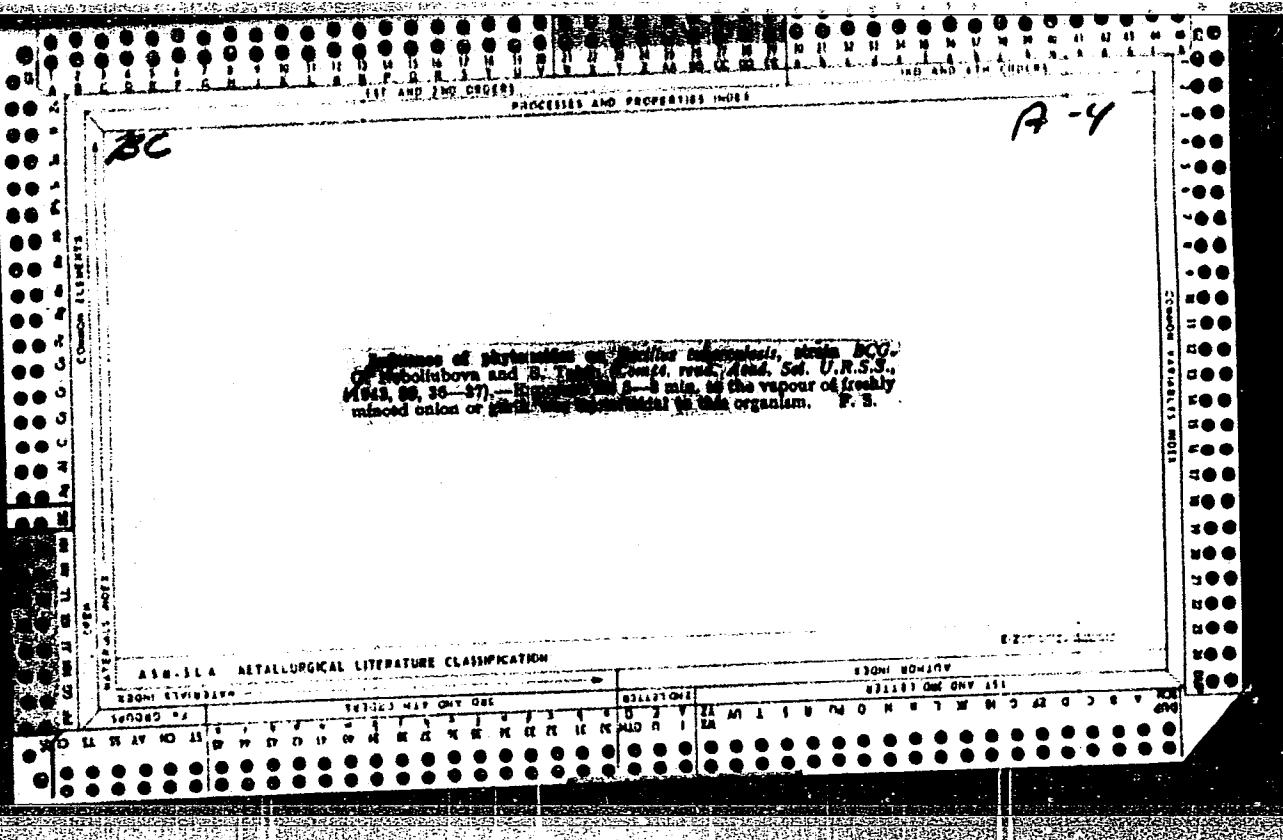


TOVIN, R. F.

"Phenomenon of "Organizer" (a tissue or a hormone with functions to determine or fix the line of development in the embryo) and the enthusiasm for chemistry of embryologists." (p. 3-15)
by B. P. Tokin

SO: Journal of General Biology (Zhurnal Obshchei Biologii) Vol. 4, 1943. №. 1





TOKIN, B. P.

Tokin, B. P. "The Probable Function of Phytoncides in Nature,"
Priroda, vol. 35, no. 4, 1946, pp. 29-38. 410 P933

SO: SIRA-Si-90-53, 15 DEC. 1953

TOKIN, B. P.

Antibiotics in Plants (Phytoncides), Publishing House "Pravda", Moscow, 1948,
28 pp. 448.2 T57

So: Sira - S1-90-53, 15 Dec. 1953

Phytoncides; a study antiseptics of plant origin. Moskva, Akademija med. nauk SSSR, 1948. 201 p.

DAFM

1. Plants as sanitary agents. 2. Botany, Medical

TOKIN, B. P.

USSR/Medicine - Literature, Medical
Medicine - Antiseptics

Aug 48

"Review of 'Biological Antiseptics, a Handbook of Scientific Works,' Edited by S. P. Karpov, B. P. Tokin, and T. D. Yanovich," Tomsk, 1 p

"Sov Med" No 8

Collection of 27 authoritative works on biological antiseptics. Appears to be continuation of the work on antiseptic plants edited by S. P. Karpov in 1944. Pub by Tomsk Inst of Epidemiol and Microbiol, 1946, " price 20 rubles.

24/49T70

USSR/Medicine - Antibiotics
Medicine - Phytoncides

Jun 49

"The Search for New Phytoncides," Prof B. P. Tokin,
11 pp

"Priroda" No 6

Recently many chemists and scientists have been investigating onion and garlic as a source of antibiotic substances. Discusses (1) selection of a test for analyzing antibiotic substances in plants, (2) whether or not volatile fractions of phytoncides can be ignored, (3) variability of results obtained in studies of phytoncides from lower plants, (4).

53/49T59

USER/Medicine - Antibiotics (Contd)

Jun 49

phytoncides from various plants of one family, (5) phytoncides from the same type of plant grown under different conditions, (6) dynamics of antibiotics in plants, and (7) production of antibiotics by diseased and whole plants.

53/49T59

TOKIN, B. P.

20642 Tokin, B.P. Pamyati Mikhaila Dmitriyevicha Ruzskogo [Zalog. 1264-1948].
Priroda, 1949, No. 6, s. 86-90

SO: LETOPIS ZHURNAL STATEY - Vol. 23, Moskva, 1949

TOKIN, B. P.

Destroyers of Microbes--Phytoncides, Publishing House of Cultural Instructive Literature, Moscow, 1951, 125pp. 448.2 T57G

So: Sira - Si-90-53, 15 Dec. 1953

TOKIN, Boris Petrovich.

Phytocides 2. izd. Moskva, Izd-vo Akademii med. nauk SSSR, 1951. 234 p.
(52-40232)

QK897.T6 1951

TOKIN, Boris Petrovich

[Phytoncides, destroyers of microbes] Gubiteli mikrobov -
fitontsydy. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry,
1952. 126 p.
(MLRA 7:6)
(Phytoncides) (Micro-organisms, Pathogenic)

TOKIN, B.P., redaktor.

[Phytoncides, their role in nature and significance in medicine]
Fitontsy, ikh rol' v prirode i znachenie dlja meditsiny. Moskva,
Izd-vo Akademii med. nauk SSSR, 1952. 338 p. (MIRA ?;?)
(Phytoncides)

TOKIN, B.P.

Scientific legacy of A. O. Kovalevskii and certain problems in the
field of embryology. Usp. sovrem. biol. 34 no.1:82-98 July-Aug 1952.
l. Leningrad.
(CIML 23:2)

BOGOYAVLENSKAYA, N.L.; TOKIN, B.P., professor, zaveduyushchiy.

Pharmacology of cornel. Farm. i toks. 16 no.2:32-35 Mr-Ap '53.

(MLRA 6:6)

1. Mediko-biologicheskiy otdel Akademii meditsinskikh nauk SSSR Instituta eksperimental'noy meditsiny. (Dogwood)

TOKIN, B.P., professor, doktor biologicheskikh nauk, laureat Stalinskoy premii.

New contributions to the study of phytoncides. Nauka i zhizn' 20 no.10:20-22
O '53.
(MLRA 6:10)
(Phytoncides)

RODINA, V.Ya.; SATSYEROVA, I.F.; STUKKEY, K.L.; TOKIN, B.P., professor, zaveduyushchiy.

Effect of certain phytoncide preparations upon trichomonas vaginalis.
(MLRA 6:9)
Novosti med. no.34:18-21 '53.

1. Mediko-biologicheskiy otdel Instituta eksperimental'noy meditsiny Akademii
meditsinskikh nauk SSSR. (Phytoncides) (Trichomonas)

TOKIN, B.P.; FILATOVA, A.G.

Fluid in the blastocyst. Doklady Akad. nauk SSSR 90 no. 5:941-944 11
June 1953. (CIML 25:1)

1. Presented by Academician K. M. Bykov 15 April 1953. 2. Leningrad
State University imeni A. A. Zhdanov; Institute of Experimental Medi-
cine of the Academy of Medical Sciences USSR.

TOKIN, B.P.; FILATOVA, A.G.

Rabbit egg and bacteria; data on the problem of immunity of embryo.
Doklady Akad. nauk SSSR 90 no.6:1195-1198 21 June 1953. (CLML 25:1)

1. Presented by Academician K. M. Bykov 15 April 1953. 2. Leningrad State University imeni A. A. Zhdanov; Institute of Experimental Medicine of the Academy of Medical Sciences USSR.

TOKIN, B.P.; FILATOVA, A.G.; BYKOV, K.M., akademik.

New facts for the judgment of the significance of the amniotic liquid in mammals. Dokl.AN SSSR 91 no.3:699-702 Jl '53. (MLRA 6:7)

1. Leningradskiy gosudarstvennyy universitet imeni A.A.Zhdanova (for Tokin and Filatova). 2. Institut eksperimental'noy meditsiny Akademii meditsinskikh nauk SSSR (for Tokin and Filatova). 3. Akademiya nauk SSSR (for Bykov). (Amniotic liquid)

TOKIN, B.P.; FILATOVA, A.G.; BYKOV, K.M., akademik.

Bactericidal properties of the rabbit ovum. Dokl.AN SSSR 91 no.4:985-
988 Ag '53. (MLRA 6:8)

1. Akademiya nauk SSSR (for Bykov). 2. Leningradskiy gosudarstvennyy
universitet im. A.A.Zhdanova (for Tokin and Filatova). 3. Institut
eksperimental'noy meditsiny Akademii meditsinskikh nauk SSSR (for Tokin
and Filatova).
(Ovum)

TOKIN, B.P., professor, laureat Stalinskoy premii

[Phytoncides, destroyers of microbes] Gubiteli mikrobov fitotsidyy.
Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1954. 172 p.
(MLRA 7:8)

1. Leningradskiy universitet.
(Phytoncides)

TOKIN, Boris Petrovich, professor; GERSIL'SKIY, N.L. professor, redaktor;
MEL'NIKOVA, G.G., redaktor; IVANOV, V.V., tekhnicheskij redaktor.

[Immunity of embryos] Immunited zarodyshei.[Leningrad] Izd-vo
Leningradskogo universiteta, 1955. 95 p. (MLRA 8:8)
(Immunity) (Embryology)

TOKIN,B.P.

Pending tasks in Soviet embryology. Vest.Len.un.10 no.7:31-45 J1'55.
(Embryology) (MIRA 8:12)

TOKIN, B.P.(Leningrad)

Present-day topics in Soviet embryology. Arkh. anat. gist. i embr.
32 no.2:5-12 Ap-Je '55. (MLRA 9:1)

(EMBRYOLOGY,
in Russia)

TOKIN, B.P.; KOROTKOVA, G.P.

Resolutions adopted at the conference of embryologists held between January 25-February 1, 1955 at the Leningrad State University and the Administration of the All-Union Scientific Society of Anatomists, Histologists and Embryologists. Arkh. anat. gist. i embr. 32 no. 2; 91-92 Ap-Je '55. (MLRA 9:1)

(EMBRYOLOGY-SOCIES)

TOKIN, B. P.

USSR/General Division. History, Classics. Personalities. A-2

Abs Jour : Ref Zhur-Biologiya, No 20, 1957, 85023

Author : B. P. Tokin

Inst :

Title : History of Embryology in Russia (From the
Mid-XVIII Century to the Mid-XIX Century).
T. I. Elyakher

Orig Pub : Arkhiv Anatomii, gistol. i embriologii,
1956, 33, No 4, 92-95

Abstract : No abstract.

Card 1/1

TOKIN, B.P.

TOKIN, B.P., professor

I.I.Mechnikov's letter to Vera Aleksandrovna Chistovich with a
postscript by Ol'ga Nikolaevna Mechnikova. Mikrobiol.zhur. 18 no.2:
63-67 '56. (MLRA 10:9)
(MECHNIKOV, IL'IA IL'ICH, 1845-1916)
(INTESTINES--MICRO-ORGANISMS)
(LONGEVITY)

TOKIN, B. P.

~~TOKIN, B. P.~~

I.I.Mechnikov's scientific legacy and the problem of embryonic
immunity. Mikrobiol.zhur. 18 no.2:3-8 '56. (MLR 10:?)
(EMBRYO, immunology,
research of I.I.Mechnikov (Uk)
(MECHNIKOV, IL'IA IL'ICH, 1845-1916)

ROGACHEVA, Aleksandra Ivanovna; TOKIN, B.P., professor, rezensent;
MASLOVA, Ye.F., redaktor; YAROV, E.M., tekhnicheskiy redaktor

[Phytoncides and their use in the canning industry] Fitontsydy
i ikh ispol'zovanie v konservnoi promyshlennosti. Moskva,
Pishchepromizdat, 1956. 88 p. (MLRA 10:2)
(Canning and preserving) (Phytoncides)

TOKIN, B.P.
GERBIL'SKIY, N.L., redaktor; DOGEL', V.A., redaktor [deceased]; DONDUA, A.K.,
redaktor; TOKIN, B.P., otvetstvennyy redaktor; CHUKSANOVA, N.A.,
redaktor; SHCHERBAKOVA, G.A., redaktor; IVANOVA, A.V., tekhnicheskij
redaktor

[Problems in present-day embryology; proceedings of a conference
held January 25 - February 1, 1955 at Leningrad] Problemy sovremen-
noi embriologii; trudy soveshchaniia embriologov, 25 ianvaria -
1 fevralia 1955 g. Leningrad. [Leningrad] Izd-vo Leningradskogo
univ., 1956. 399 p.
(MLRA 10:2)

1. Soveshchaniye embriologov. Leningrad, 1955. 2. Leningradskiy
Gosudarstvennyy universitet. Kafedra ikhtiologii i gidrobiologii
(for Gerbil'-kiy) 3. Leningradskiy Gosudarstvennyy universitet.
Kafedra embriologii (for Dondua, Tokin)
(EMBRYOLOGY—CONGRESSES)

TOKIN, B.P., professor (Leningrad)

Phytocides. Zdorov'e 2 no.5:4-5 My '56.
(PHYTOCIDES)

(MLR 9:8)

TOKIN, B.

TOKIN, B. Scientific heritage of I.I. Mechnikov and the problems of embryo immunity; the 40th anniversary of his death. Tr. from the Russian. p. 257.

Vol. 5, No. 5, Oct. 1956.
CESKOSLOVENSKA BIOLOGIE
SCIENCE
Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 2, Feb. 1957

TOKIN, B.P.

K. Baer and contemporary science; on the 80th anniversary
of the death of Academician K.M. Baer and the publication
of his works in Russian. Vest. Len. un. 11 no.21:5-17 '56.
(MLRA 10:2)

(BAER, KARL ERNST VON, 1792-1876)
(EMBRYOLOGY)

USSR/General Biology - Individual Development.

B-4

Abs Jour : Ref Zhur - Biol., No 8, 1958, 33380

Author : Tokin, B.P.

Inst :

Title : Embryo Immunity.
(Immunitet zarodyshey).

Orig Pub : V sb.: Probl. sovrem. embriologii. L., Un-t, 1956,
289-298

Abstract : The author considers that the manifestation of embryo immunity should be a subject for a comparative-embryological study. In the course of the organism's development immunological properties arise and undergo changes not in an isolated fashion, but in continuous relation to embryogenetic processes. A study was made of different cases of this relationship arising in phylogenesis.

Card 1/1

TOKIN, B.P., professor

"History of embryology in Russia; from the middle of the 18th to the
middle of the 19th century" Vol.1 by L.IA.Bliakher. Reviewed by
B.P.Tokin. Arkh.anat.gist. i embr. 33 no.4:92-95 O-D '56. (MLRA 10:4)
(EMBRYOLOGY--HISTORY) (BLIAKHER, L.IA)

TCKIN, B.P., prof.; PETROVICHEVA, O.L., red.; VODOLAGINA, S.D., tekhn.red.

[Phytoncides, their role in nature; selected reports at the
Second Conference on Phytoncides] Fitontsydy, ikh rol' v prirode:
izbrannye doklady vtorogo soveshchaniia. Pod red. B.P.Tokina.
[Leningrad] Izd-vo Leningr.univ., 1957. 224 p. (MIRA 11:1)

1. Soveshchaniye po probleme fitontsidov. 2d, Kiev, 1956.
(Phytoncides)

TOKIN, B.P. (Prof.)

"Phytoncides and Medicine,"

p. 245 Ministry of Health USSR Proceedings of the Second All-Union Conference on
Antibiotics, 31 May - 9 June 1957. p. 405, Moscow, Medgiz, 1957.

TOKIN, B.P.

"A.O.Kovalevskii's letters to I.I.Mechnikov; 1866-1900" ed. by
I.U.I. Polianskii. Reviewed by B.P.Tokir. Arkh.anat.gist. i embr.
34 no.2:114-116 Mr-Ag '57. (MLRA 10:10)
(KOVALEVSKII, ALEKSANDR ONUFRIEVICH, 1840-1901)
(MECHNIKOV, IL'IA IL'ICH, 1845-1916)
(POLIANSKII, IU.I.)

TOKIN, B.P.

New documents pertaining to A.O. Kovalevskii's life and work; on
the 55th anniversary of the great embryologist's death [with
summary in English]. Vest. IGU 13 no.9:57-65 '58. (MIRA 11:6)
(KOVALEVSKII, ALEKSANDR ONUFRIEVICH, 1840-1901)

TOKIN, B. P. (Leningrad)

"The Immunity of Embryos: A Problem of Comparative Embryology and of
General Zoology"

Soviet paper presented at the 15th Intl. Congress of Zoology, London, 16-23 Jul 58

TOKIN, B.P.; FILATOVA, A.G.

Disorders in formative processes in animals caused by transplanted tumors and carcinogens [with summary in English]. Vest. LGU 13 no.15:59-63 '58. (MIRA 11:9)

(CANCER)

TOKIN, B.P.

Notes on biological laboratories of Czechoslovakia. Nauch. dokl. vys.
shkoly; biol. nauki no.2:177-181 '58. (MIRA 11:10)
(Czechoslovakia--Biological laboratories)

TOKIN, B.P.

Embryonic development and the environment; materials on controversial problems [with summary in English]. Vest.LGU 13 no.21:25-42
'58. (MIRA 11:12)

(EMBRYOLOGY)

TOKIN, B.P.

Somatic embryogenesis in *Hydra oligastis* (Pall.). Manch.dokl.
vys.shkoly;biol.nauki no.4:61-68 '58. (MIRA 11:12)

1. Rekomendovana kafedroy embriologii Leningradskogo gosudarstven-
nogo universiteta imeni A.A.Zhdanova.
(Embryology--Hydrozoa)

TOKIN, B.P.; TOKIN, I.B.

Interrelationship of oogenesis and budding in *Hydra oligactis*.
Vest.LGU 14 no.3:72-75 '59. (MIRA 12:5)
(HYDROZOA) (REPRODUCTION)

TOKIN, B.P.; YERICHEVA, F. N.

Phagocytic properties of cells in *Hydra oligactis* (Pall). Nauch.
dokl.vys.shkoly; biol.nauki no.2:43-46 '59. (MIRA 12:6)

1. Predstavlena kafedroy embriologii Leningradskogo gosudarstvennogo
universiteta im. A.A.Zhdanova.
(HYDROZOA) (PHAGOCYTOSIS) (REGENERATION (BIOLOGY))

TOKIN, Boris Petrovich

[Regeneration and somatic embryogenesis] Regeneratsiia i
somaticeskii embriogenes. Leningrad, Izd-vo Leningr.univ.,
1959. 267 p.
(REGENERATION (BIOLOGY))

TOKIN, Boris Petrovich, prof.; ARZUMANOV, N.A., red.; KUZNETSOVA,
G.I., tekhn.red.

[Phytoncide germkillers] Gubiteli mikrobov - fitontsydy.
Moskva, Izd-vo "Sovetskaja Rossiia," 1960. 195 p.

1. Leningradskiy universitet (for Tokin).
(Phytoncides) (MIRA 14:2)

TOKIN, B.P., prof. (Leningrad)

Phytoncides and "aerovitamins." Priroda no.6:125
Je '60. (MIRA 13:6)
(Phytoncides)

KAMSHILOV, Mikhail Mikhaylovich; TOKIN, Boris Petrovich, doktor biolog.
nauk, otv. red.; VAKHTIN, Yu.B., red. izd-va; ZAMARAYEVA, R.A.,
tekhn. red.

[Evolutionary significance of interrelationships among organisms]
Znachenie vzaimnykh otnoshenii mezhdu organizmami v evoliutsii.
Moskva, Izd-vo Akad. nauk SSSR, 1961. 134 p. (MIRA 14:8)
(Evolution) (Ecology)

TOKIN, B.P., prof.

Excellent initiative. Trudy Tom. obl kraeved. muz. 6 no.1:13-14
'62. (MIRA 17:11)

1. Leningradskiy gosudarstvennyy universitet.

TOKIN, B.P.

Embryological research in the U.S.S.R.; some results of the
Fourth Conference of Embryologists. Arkh.anat.,gist. i embr.
46 no.5:111-118 My '64. (MIRA 18:2)

L 53976-65

ACCESSION NR: AF5010335

UR/0205/65/005/002/0190/0197

AUTHOR: Korotkova, G. P.; Tukin, R. I.

SOURCE: Red Star Press

1960. - 80 p., 22 cm. - (Radiobiology, radiation effects, radiotherapy, radio-irradiation,

L 53976-65
ACCESSION NR: AF5010335

with single 50 and 100 kr doses, regeneration of lost hair was
noted at 2 weeks. At 4 weeks, hair was
fully regenerated.

Card 2/3

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2 MAY 2001

Card 3/3

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001756020016-3"

TOKIN, B.P. (Leningrad, M-66, Meskovskiy prospekt 189, kv. 132)

Problems of comparative embryology, regeneration and somatic
embryogeny; 15 years of research at the Department of Em-
bryology of the Leningrad University. Arkh. anat., gist. i
embr. 47 no. 11:108-116 N '64 (MIRA 19:1)

1. Kafedra embriologii (zav. - zasluzhennyy deyatel' nauki
prof. B.P. Tokin) Leningradskogo gosudarstvennogo universiteta.
Submitted November 18, 1963.

TOKIN, B.P.

Problems of embryonic immunity; on the 15th anniversary of
the Embryology Department of Leningrad University. Arkh.
anat. i embr. 48 no.1:108-117 Ja '65. (MIRA 18:11)

1. Kafedra embriologii (zav.- zaslushennyuy deyatel' nauki
doktor biol. nauk prof. B.P. Tokin) Leningradskogo gosudar-
stvennogo ordena Lenina universiteta imeni Zhdanova. Adres
avtora: Leningrad V.O. Mendeleyevskaya liniya, 7. Leningrad.
skiy gosudarstvennyy universitet, kafedra embriologii. Submitted
Aug. 8, 1963.

TOKIN, Boris Petrovich; PETROVICHEVA, O.L., red.

[Theoretical biology and the works of E.S.Bauer] Teoreticheskaiia biologija i tvorchestvo E.S.Bauera. 2. izd., dop. i perer. Leningrad, Leningr. univ., 1965. 175 p.
(MIRA 19:1)

KOROTKOVA, G.P.; TOKIN, B.P.

Reaction of sponges and coelenterates to β -irradiation,
Radiobiologija 5 no.2:190-197 '65. (MIRA 18:12)

1. Leningradskiy gosudarstvennyy universitet imeni Zhdanova.

TOKIN, B.P., prof., zasluzhennyy deyatel' nauki RSFSR

Vasilii Gavrilovich Ushakov, 1865-1953; on the hundredth anniversary
of his birth. Mikrobiol. zhur. 27 no.3:89-90 '65.

(MIRA 18:6)

1. Leningradskiy gosudarstvennyy universitet.

TOKIN, B.F.

Fourth Conference of Embryologists. Turk. Anat., gift. I
embr. 45 no. 12:71-81 9 '63. (MIR) 17:8

TOKIN, B.P.

Ecology of embryonic development. Immunity of embryos. Folia
biol 10 no.1:61-70 '64.

1. Leningrad University, Department of Embryology.

*

TOKIN, B.P.

Theoretical biology and the work of Ervin Bauer, a Hungarian and Soviet biologist. Biol oszt kozl MTA 6 no.3/4:319-332 '63.

1. Allami Zsdanov Egyetem, Leningrad.

TOKIN, Boris Petrovich; PETROVICHEVA, O.L., red.; ZHUKOVA, Ye.G.,
[REDACTED] red.

[Theoretical biology and the works of E.Bauer] Teoreticheskaya biologiya i tvorchestvo E.S. Bauera. Leningrad, Izd-vo Leningr. univ. 1963. 161 p. (MIRA 16:8)
(BAUER, ERWIN, 1890-1942) (BIOLOGY)

TOKIN, B.P., egyetemi tanar (Leningrad)

Effect of phytoncides on living organisms. Term tud
kozl 4 no. 9: 391-393 S '60.

TOKIN, B.P.

"Regeneration of organs in mammals." Reviewed by B.P.Tokin. Usp.
soor. biol. 53 no.1:130-131 '62. (MIRA 15:5)
(REGENERATION (BIOLOGY))

TOKIN, B.P.; YERICHEVA, F.N.

Phagocytary reactions during the processes of regeneration and somatic embryogenesis in lower coelenterates. Trudy MMBI no.3:113-124 '61.
(MIRA 15:3)

1. Laboratoriya sravnitel'noy i eksperimental'noy embriologii
(zav. - B.P.Tokin) Murmanskogo morskogo biologicheskogo instituta.
(Coelenterata)(Phagocytosis)(Regeneration(Biology))

TOKIN, B.P.

Regenerative capacity of Ctenophora. Vest. LGU 17 no.3:66-
78 '62. (MIRA 15:2)

(Ctenophora)
(Regeneration(Biology))

Constitutional Right to Privacy, 10-1, 10-141
G.L. 141:11

1. Leningradskiy gosudarstvenny universitet im. A.A. Ilyina.
Fakultet psichologii i psichiatrii.
(Chernigov (Koel'gert rate))
(Regeneration(Biology))

TOKIN, R. P.

Regeneration and somatic embryo-genesis. Biol kozl 9 no.1:3-18 '61.

1. A Leningradi Egyetem Embriologai Tanszeke, Leningrad.

+

TOKIN, B.P.

SURNAME (in caps); Given Names

(2)

Country: USSR

Academic Degrees: [not given]

Affiliation: Department of Embryology of the University of Leningrad
(A Leningrádi Egyetem Embriológiai Tanszéke)

Source: Budapest, Biológiai Közlemények, Vol IX, No 1, 1961, p 3-18

Data: "Regeneration and Somatic Embryogenesis."

GRENBERG, T.F.; SMIRNOVA, G.V.; TOKIN, B.P.

Experiments in the induction of blastomatous growth in rat embryos
Vest.LGU 15 no.21:95-100 '60. (MIRA 14:4)
(Carcinogens) (Embryology)

RYBAL'SKIY, M.I., kand. med. nauk; TOKIN, G.P.; GISSEN, L.D.;
FEDOTOV, D.D., prof., otv. red.; ROKHLIN, L.L., prof.,
red.; GOL'DOVSKAYA, T.I., kand. med. nauk, red.

[Daily records for patients in psychiatric hospitals]
Opyt odnodnevnogo ucheta bol'nykh v psikiatricheskikh
statsionarakh. Moskva, TSentr.Mosk. obl.klinicheskaya
psikiatricheskaya bol'nitsa, 1963. 78 p.

(MIRA 16:12)

1. Direktor Gosudarstvennogo nauchno-issledovatel'skogo
instituta psikiatrii Ministerstva zdravookhraneniya
RSFSR (for Fedotov).
(MOSCOW PROVINCE—PSYCHIATRIC HOSPITALS—ACCOUNTING)

VULETIN,Vladimir,sanitetski pukovnik prof. d-r ; MESTEROVIC,Vera,sanitetski potpukovnik m-r ph.; BRANKOVAN,Konstantin,sanitetski potpukovnik doc. d-r; TOKIN,Ivan,potpukovnik veterinar; MILENKOVIC,Branko laborant.

Deposition of a domestic dextran preparation PVTD in the tissue after parenteral administration. Voj.san.pregl,Beogr. 17 no.4:
381-388 Ap '60.

1. Patofiziolski institut, Institut za patologiju i sudsku medicinu.
(DEXTRAN metab.)

TOKIN, I.B.

Effect of phytocides on spermatozoids and on spermatogenesis in
mammals. Doklady Akad. nauk SSSR 93 no.3:567-568 21 Nov 1953.
(CIML 25:5)

1. Presented by Academician A. I. Oparin 22 September 1953. 2. Lenin-
grad State University imeni A. A. Zhdanov.

TOKIN, I. B.

USSR/ Biology - Embryology

Card 1/1 Pub. 22 - 49/49

Author : Tokin, I. B.

Title : ~~Indistinct problems of oogenesis of Hydra oligatis~~

Periodical : Dok. AN SSSR 102/1, 197-200, May 1, 1955

Abstract : Certain indistinct problems regarding the oogenesis of Hydra oligatis (small fresh-water hydrozoan polyps) are discussed. Eleven references; 5 USSR, 2 Belg. and 4 Eng. (1872-1954). Illustrations.

Institution : The Leningrad State University im. A. A. Zhdanov

Presented by : Academician K. M. Bykov, January 13, 1955

YUGOSLAVIA/Diseases of Farm Animals. Diseases Caused by
Viruses and Rickettsiae.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40615.

Author : Shebetich, Ch., Nikolich, B., Tokin, I., Milanovich, A., Stcshich, H., Khadzhinikolich, V.

Inst :
Title : Usefulness of the Combining and Complementing
Reaction Method According to Altar, Serra and
Guarini in Infecticus Aner'a Diagnosis of Soliped
Animals.

Orig Pub: Acta veterin., 1957, 7, No 1, 33-46.

Abstract: On the basis of their investigations, the authors
came to the conclusion that the modified combining
and complementing reaction according to Altar does
not prove to be a true antigen and antibody reaction

Card : 1/2

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TOKIN, I. B.

20-340/46

AUTHOR:

Tokin, I. B.

TITLE:

Electron Microscope Examination of Basophilic Structures in
Parascaris Equorum Oocytes (Elektronnomikroskopicheskiye issle-
dovaniya bazofil'nykh struktur ootsev Parascaris equorum)

PERIODICAL:

Doklady AN SSSR, 1957, Vol.116, Nr 3, pp. 497-500 (USSR)

ABSTRACT:

Due to the achievements of biochemistry, especially of fine centrifugating and by means of electron microscopy, superfine structures were discovered with which the basophily of the celles is combined. They are known as "ergastoplasm", "endoplasmatic reticulum" and "double a-cytomembran" in the special literature. The author studied the fine structure of the subject referred to in the title, during the first stage of growth. The method of investigation is described. For this purpose they used moreover an electron microscope of the type UEM-100 with a avoltage of 60 kV. Since the net-shaped structure of the basophilic structures is clearly recognizable from figure 1, the author proposes the term "ergastoplasmatic net" for it. It is very variable according to its shape. The following peculiarities may be pointed out from observations made: 1) Corresponding to the increase of basophily the cytoplasma of the oocytes proves to be rich in ultramicroscopic structures. The latter belong to ergastoplasmatic formations. 2) Chondriosoms are found in sufficient quantity. They show a

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20-3-40/46

Electron Microscope Examination of Basophilic Structures in
Parascaris Equorum Oocytes.

structure which is characteristic for the respective subject.
3) The observed polymorphism of the chondriosoms may be considered as an expression of their stages of formation. 4) Various types of dividing of chondriosoms were observed. Young chondriosoms are in close topographic relations with the ergasto-lasmatic system. On this basis it can be assumed that the ergastoplasm participates in the formation of new chondriosoms. There are 2 figures, and 12 non-Slavic references.

ASSOCIATION: Laboratory for Electron Microscopy of AN USSR Moscow State University imeni M.V. Lomonosov (Laboratoriya elektronnoy mikroskopii Akademii nauk SSSR, Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova)

PRESENTED: June 26, 1957 by A.L. Kursanov, Academician

SUBMITTED: June 25, 1957

AVAILABLE: Library of Congress

Card 2/2

TOKIN, I.B. (Moskva, 1-ya Cheremushkinskaya ul., d.3, kv.10)

Ultrastructure of the protoplasm of *Parascaris equorum* cocytes
[with summary in English]. *Arkh.anat.gist.* i embr. 35 no.2:79-87
Mr-Ap '58 (MIRA 11:5)

1. Kafedra gistologii (zav. - prof. A.N. Studitskiy) Moskovskogo
gosudarstvennogo universiteta im. M.V. Lomonosova.
(MICROSCOPY, ELECTRON,
of protoplasm of *Parascaris equorum* cocytes (Rus))

TOKIN, I. B. Cand Biol Sci -- (diss) "Electron-microscope studies of ~~sexual~~
^{genitalia}
and somatic cells (Parascaris equorum)." Mos, 1959. 27 pp (Acad Sci USSR.
Inst of Morphology of Animals im A. N. Severtsev), 170 copies (KL, 43-59, 123)

TOKIN, B.P.; TOKIN, I.B.

Interrelationship of oogenesis and budding in *Hydra oligactis*.
Vest. LGU 14 no. 3:72-75 '59. (MIRA 12:5)
(HYDROZOA) (REPRODUCTION)

17(4)
AUTHOR:

Tokin, I. B.

sov/20-125-4-60/74

TITLE:

The Ultrastructure of the Striated Border of the
Intestinal Epithelium of Parascaris Equorum (Ul'trastruktura
shchetochnoy kayemki kishechnykh kletok Parascaris equorum)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 125, Nr 4, pp 902-904
(USSR)

ABSTRACT:

The most recent papers on electron-microscopic examinations (Refs 1-6,9,10 and many others) concerning the ultrastructure of the epithelial cells are only in a few cases dedicated to the intestinal epithelium (1950-1954). At that time the method of cutting extratenuous sections had not yet attained a very high level. Although the rodlike structure of the cuticle of the intestinal epithelium (Refs 3,6,9,10) has been proved, the microstructure of this cuticular cell almost has not yet been investigated at all. This caused the study of the subject mentioned in the title. The intestine of the Ascaris (Parascaris) was fixed according to reference 6 and infused according to reference 7. Using an ultramicrotome of the Shestrand system, sections 200-250 Å thick were cut by means of a glass-knife and examined together with the embedding

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The Ultrastructure of the Striated Border of the Intestinal Epithelium
of the Parascaris Equorum

agent under an electron microscope UEM-100 at 60 v. The results obtained are represented by schemes (Fig 1) and microphotographs (Fig 2) which indicate that the striated border is a combination of numerous closely joined, rodlike appendices of the apical part of the cytoplasm of intestinal cells. They are up to 4μ high, their diameter is 930 Å. The number of appendices of a cell varies between 4200-4800, therefore the entire surface of all appendices amounts to $5680\mu^2$ approximately, that means the surface of a cell is multiplied by 35, (Refs 2,3,6,9). The microstructure of the appendices (Fig 2) is described here. As a result of the examination the following is ascertained:
1) The striated border is a complicated structure. It consists of numerous aforesaid rods. 2) These appendices are finger-shaped invaginations of the cellular membrane. The latter has a complicated structure of its own. The cavity of the appendices is bound by a double membrane. Besides, the entire striated border has a membrane ~217Å thick in common. 3) No supporting structures have been proved within the cells of the intestinal epithelium; apparently this function is fulfilled by the well developed individual envelopes of the appendices

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SOV/20-125-4-60/74

The Ultrastructure of the Striated Border of the Intestinal Epithelium
of the Parascaris Equorum

as well as by the common membrane of the striated border.
There are 2 figures and 10 references.

ASSOCIATION: Institut morfologii zhivotnykh im. A. N. Severtsova Akademii
nauk SSSR (Institute of Animal Morphology imeni A. N. Severtsov
of the Academy of Sciences, USSR)

PRESENTED: October 24, 1958, by K. I. Skryabin, Academician

SUBMITTED: October 6, 1958

Card 3/3

17 (1)
AUTHOR:

Tokin, I. V.

SCV/TC-125-6-1 11

TITLE:

On the Structure of the Nucleus and the Golgi Apparatus in
the Cells of Gut Epithelium in Paracervis Equorum (A study of
yadra i ogranata Gol'izhi v klekotku kishchchnogo epithelia
Paracervis equorum)

PERIODICAL:

Doklady Akademii nauk SSSR, 1957, Vol 115, Nr 5, pp 1101-1104
(USSR)

ABSTRACT:

In spite of several investigations under the microscope many problems concerning the structure of the cells of gut epithelium of P. equorum remain unclear. Even recent electron microscopic investigations (Ref 1) are to a certain extent not of date. The structure and the fixation of the Golgi apparatus has hitherto not been confirmed in the aforesaid cells. The author used the electron-microscope UEM-100. The results of the investigation are represented in a scheme (Fig 1) as well as illustrated by microphotographs (FIG 2). The Golgi apparatus differs slightly from the highly developed apparatus of numerous vertebrates (Ref 7). The particles described in publications as Golgi apparatus cannot be regarded as such. However, they may be derivatives of this apparatus. Figure 1.

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